This concise and accessible book provides organic chemistry notes for students studying chemistry and related courses at undergraduate level, covering core organic chemistry in a format ideal for learning and rapid revision. The material is organised so that fundamental concepts are introduced early, then built on to provide an overview of the essentials of functional group chemistry and reactivity, leading the student to a solid understanding of the basics of organic chemistry. Graphical presentation of information is central to the book, to facilitate the rapid assimilation, understanding and recall of critical concepts, facts and definitions.

Students wanting a comprehensive and accessible overview of organic chemistry to build the necessary foundations for a more detailed study will find this book an ideal source of the information they require. In addition, the structured presentation, highly graphical nature of the text and practice problems with outline answers will provide an invaluable framework and aid to revision for students preparing for examinations. *Keynotes in Organic Chemistry* is also a handy desk reference for advanced students, postgraduates and researchers.

**For this second edition** the text has been completely revised and updated. Colour has been introduced to clarify aspects of reaction mechanisms, and new margin notes to emphasise the links between different topics. The number of problems have been doubled to approximately 100, and includes spectra interpretation problems. Each chapter now starts with diagrams to illustrate the key points, and ends with a list of key reactions and a worked example.
NEW TO EDITION

Changes for the Second Edition:

• Completely revised and updated throughout

• Expanded by 50% to 300 pages, whilst remaining concise and accessible

• Double the number of problems (approx 100), with outline answers positioned towards the end of book

• Addition of colour to clarify reaction mechanisms (curly arrows)

• Margin cross-reference notes to emphasise links between different topics

• In the spectroscopy chapter, MS, NMR and IR spectra will be added (problems with spectra will also be included)

• Diagrams to help illustrate introductory key point sections at the start of each chapter

• End of each chapter: Addition of a worked example and a list of key reactions

• New appendix: keyword glossary

FEATURES

• Contains all the key principles and facts required to gain a solid understanding of organic chemistry

• Emphasis on graphical presentation to aid assimilation, understanding and recall

• Structured presentation guides the student through the information in a way that complements bigger textbooks

• Structured presentation provides logical framework to aid revision

• Small, concise and accessible - enables rapid access to key facts

For additional product details, please visit https://www.wiley.com/en-us